FIG. 1

100

120
130
101
102
140

PRINTING MACHINE MACHINE MACHINE MACHINE MACHINE

PRINTING MACHINE MACHINE MACHINE MACHINE

110

110

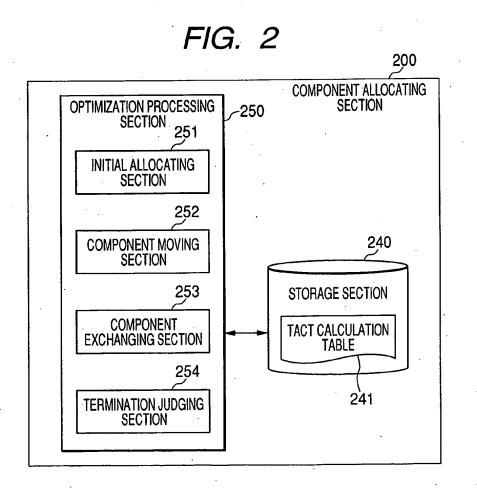
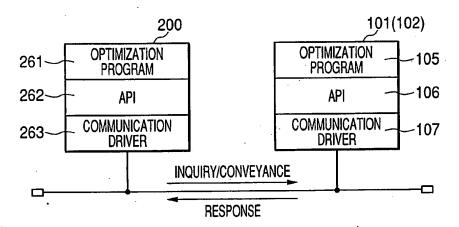


FIG. 3



NAME OF API	MEANING
Translnfo()	COMPONENT ALLOCATING DEVICE CONVEYS VARIOUS INFORMATION SUCH AS MOUNTING POSITION INFORMATION, MOUNTING CONDITION, RESTRICTION CONDITION, TO COMPONENT MOUNTING MACHINE
MakeSetupValid()	COMPONENT ALLOCATING DEVICE MAKES INQUIRY OF WHETHER OR NOT MOUNTING OF SPECIFIED COMPONENTS IS POSSIBLE, TO COMPONENT MOUNTING MACHINE
OptimizeSetup()	COMPONENT ALLOCATING DEVICE MAKES INQUIRY OF MOUNTING TACT ETC. IN CASE THAT SPECIFIED COMPONENTS WERE MOUNTED, TO COMPONENT MOUNTING MACHINE

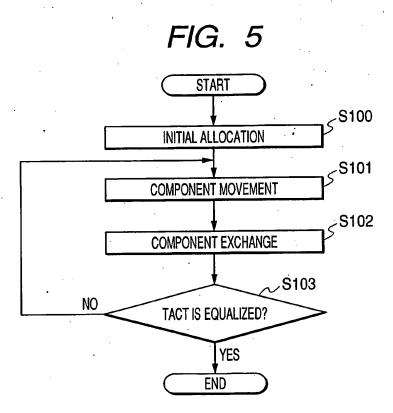
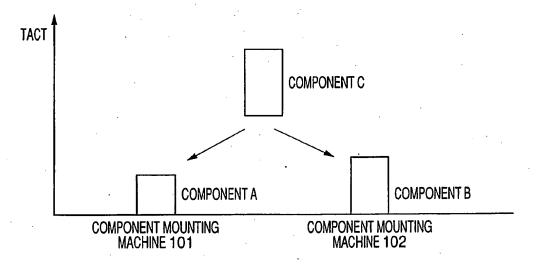
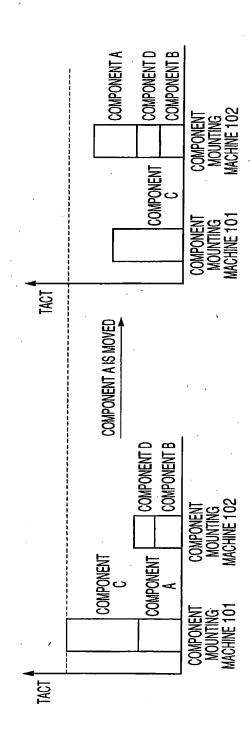
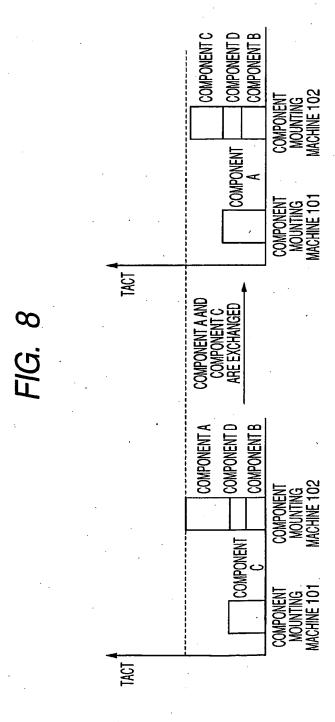


FIG. 6

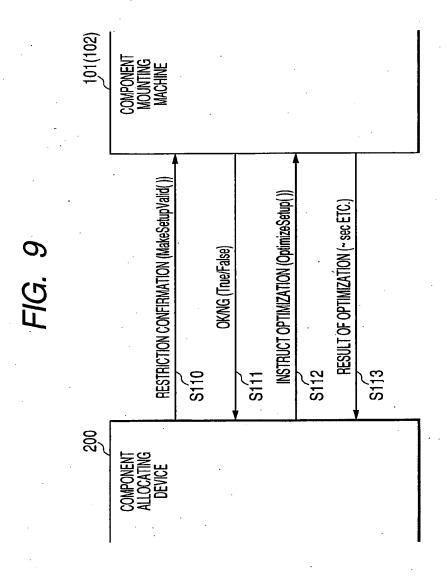


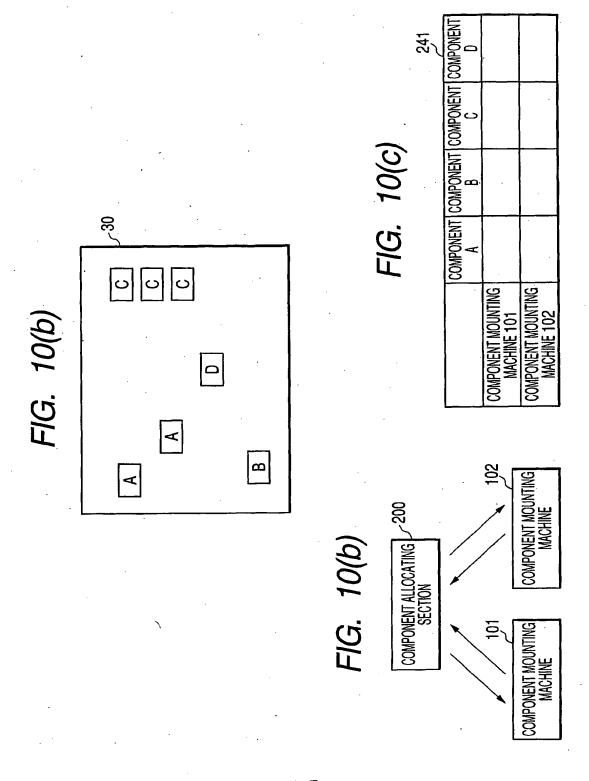


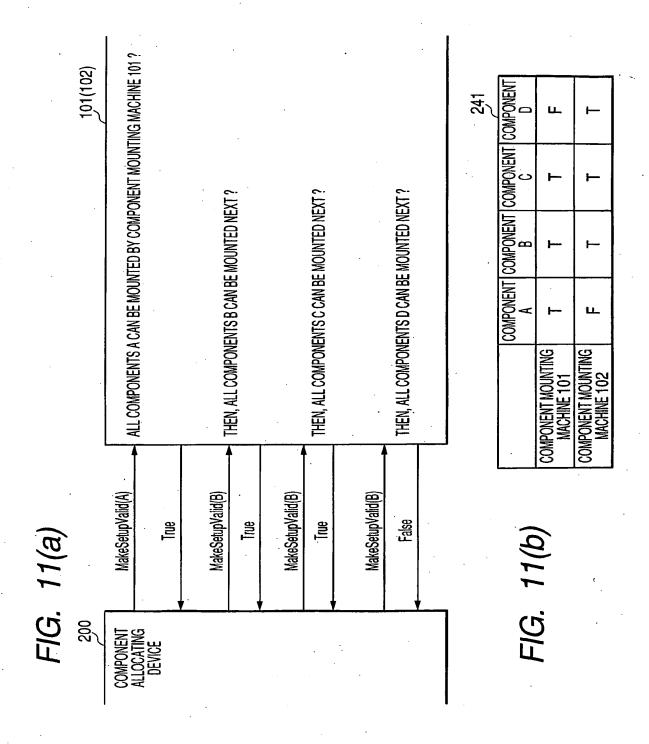


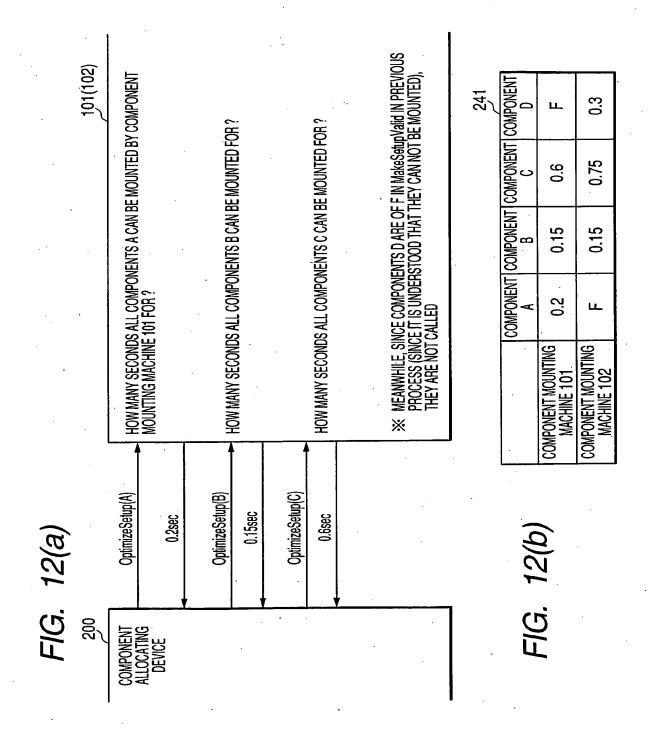


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FIG. 13(a)

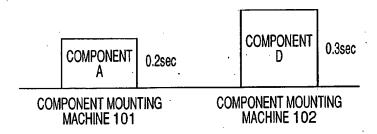
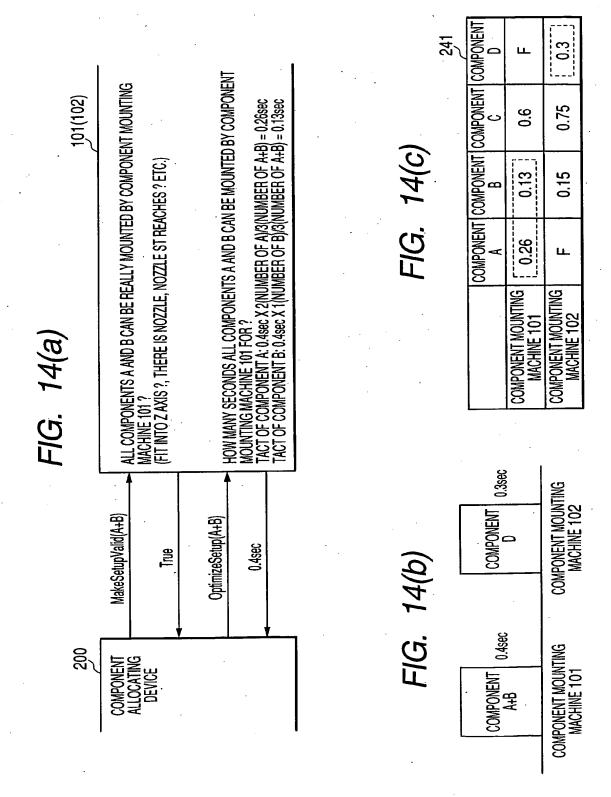
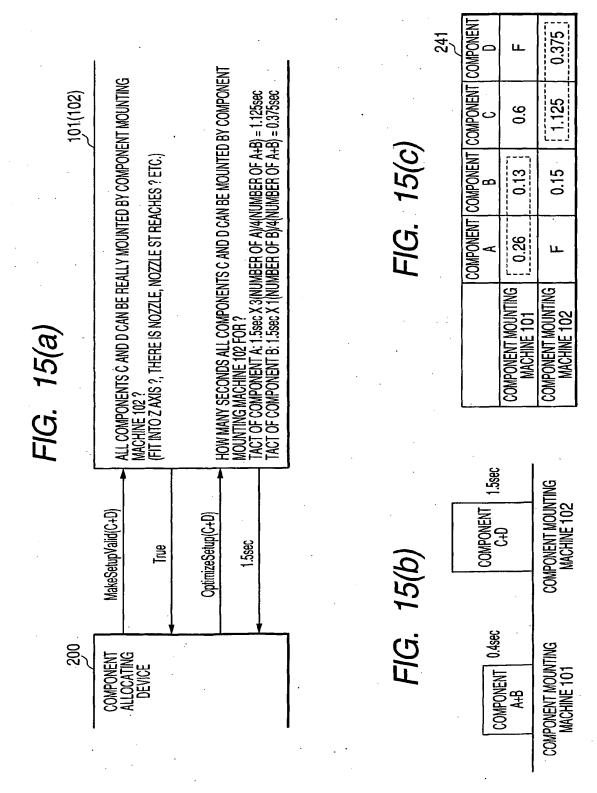


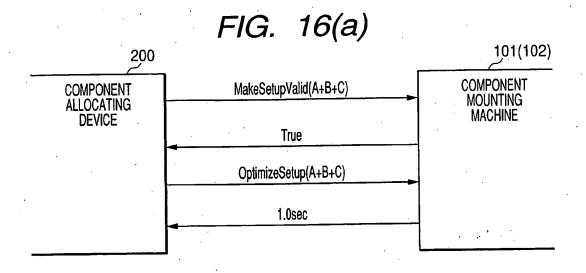
FIG. 13(b)

| COMPONENT | MACHINE 101 | F | 0.15 | 0.75 | 0.3 | COMPONENT | COMPONENT | MACHINE 102 | F | 0.15 | 0.75 | COMPONENT | COMPON



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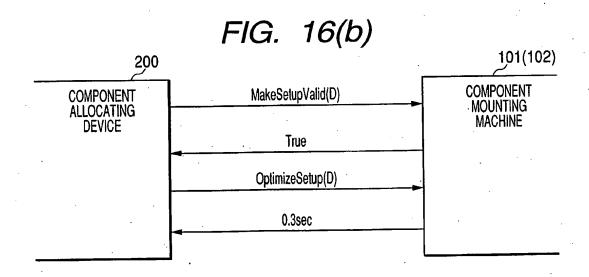


FIG. 16(c)

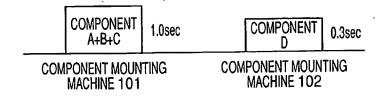
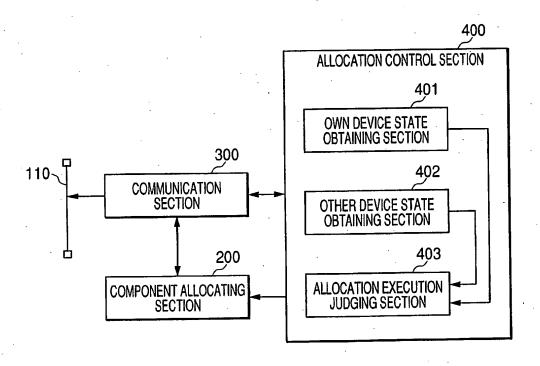
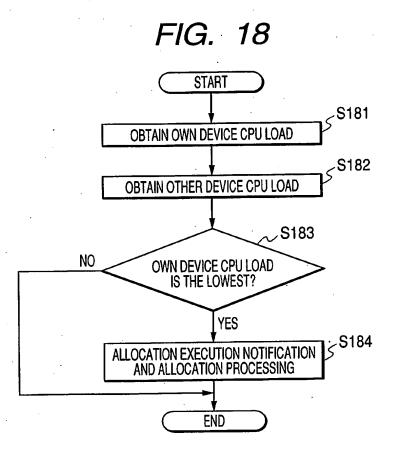
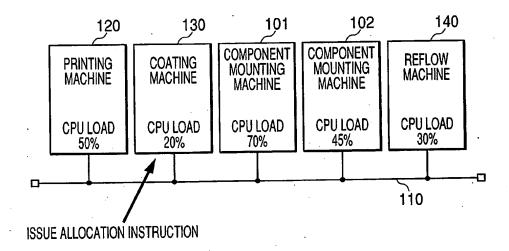


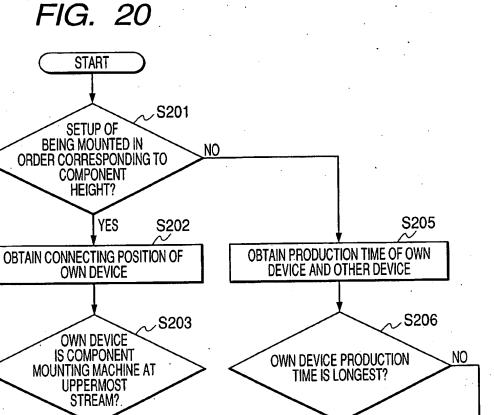
FIG. 17







NO



YES

S204

ALLOCATION EXECUTION NOTIFICATION AND ALLOCATION PROCESSING

END

** THERE IS MOUNTING INSTRUCTION IN ORDER CORRESPONDING TO COMPONENT HEIGHT

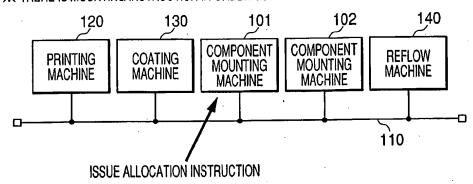
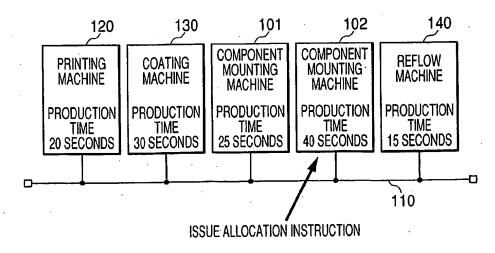
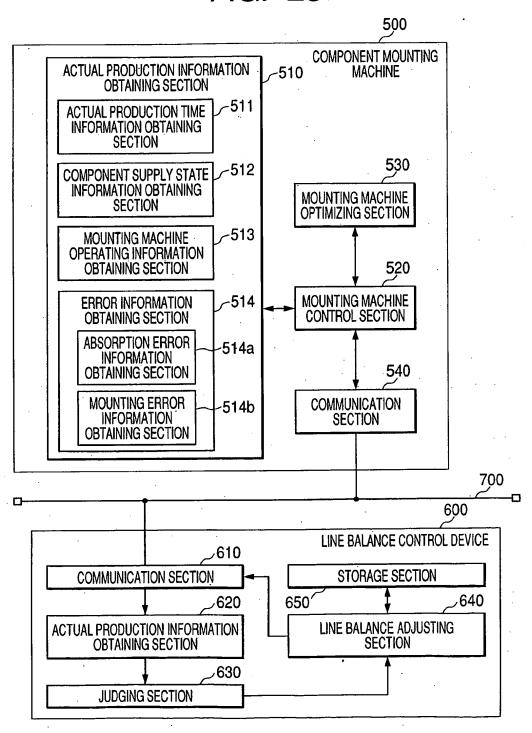
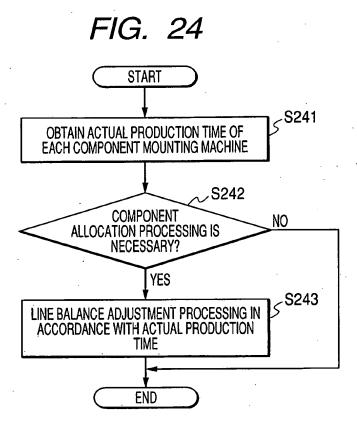


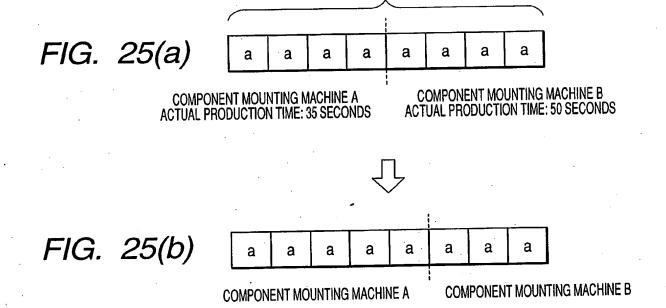
FIG. 22





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